		Aeronautics Educ	eator Guide
		2008 Scien	
		Curriculum Sta	
Tennessee Science			
Grade 2			
Activity/Lesson	State	Standards	
		SCI.2.GLE	Ask questions, make logical predictions, plan
Air Engines (12-16)	TN	0207.lnq.2	investigations, and represent data.
Where is North? The			
Compass Can Tell Us		SCI.2.GLE	Ask questions, make logical predictions, plan
(87-90)	TN	0207.lnq.2	investigations, and represent data.
Dunked Napkin (17-		SCI.2.GLE	Ask questions, make logical predictions, plan
22)	TN	0207.lnq.2	investigations, and represent data.
Wind in Your Socks)		SCI.2.GLE	Observe the world of familiar objects using the
(29-35)	TN	0207.lnq.1	senses and tools.
		SCI.2.GLE	Ask questions, make logical predictions, plan
Bag Balloons (40-43)	TN	0207.lnq.2	investigations, and represent data.
Delta Wing Glider (60-		SCI.2.GLE	Ask questions, make logical predictions, plan
68)	TN	0207.lnq.2	investigations, and represent data.
		Aeronautics Educ	
		2008 Scie	
		Curriculum Sta	andards
Tennessee Science			
Grade 3			
Activity/Lesson	State	Standards	
			Explore different scientific phenomena by asking
A:		SCI.3.GLE	questions, making logical predictions, planning
Air Engines (12-16)	TN	0307.lnq.1	investigations, and recording data.
Where is North? The		2012015	Explore different scientific phenomena by asking
Compass Can Tell Us	TAI	SCI.3.GLE	questions, making logical predictions, planning
(87-90)	TN	0307.lnq.1	investigations, and recording data.
December of Novelsky / 47		0010015	Explore different scientific phenomena by asking
Dunked Napkin (17-	TAI	SCI.3.GLE	questions, making logical predictions, planning
22)	TN	0307.lnq.1	investigations, and recording data.
Dunked Napkin (17-	TNI	SCI.3.GLE	Select and use appropriate tools and simple
Dunkad Nankin (17	TN	0307.lnq.2	equipment to conduct an investigation.
Dunked Napkin (17-	TNI	SCI.3.GLE	Recognize that people may interpret the same
22)	TN	0307.lnq.5	results in different ways. Predict the weather based on cloud
Wind in Your Socks)	TNI	SCI.3.GLE 0307.8.4	
(29-35)	TN	0307.6.4	observations.
		SCI 2 CI E	Explore different scientific phenomena by asking
Bag Balloons (40-43)	TN	SCI.3.GLE	questions, making logical predictions, planning
Day DallOUTS (40-43)	TN	0307.lnq.1	investigations, and recording data. Explore different scientific phenomena by asking
Delta Wing Clider (60		SCI.3.GLE	questions, making logical predictions, planning
Delta Wing Glider (60-	TN	0307.lnq.1	investigations, and recording data.
68)	1 1 N	0307.111q.1	investigations, and recording data.
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		Curriculum Sta	
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Grade 4			
Activity/Lesson	State	Standards	
			Explore different scientific phenomena by asking
		SCI.4.GLE	questions, making logical predictions, planning
Air Engines (12-16)	TN	0407.lnq.1	investigations, and recording data.
J ,			Recognize that the position of an object can be
		SCI.4.GLE	described relative to other objects or a
Rotor Motor (69-75)	TN	0407.11.1	background.
Flight: Interdisciplinary			Investigate the relationship between the speed
Learning Activities (76-		SCI.4.GLE	of an object and the distance traveled during a
79)	TN	0407.11.3	certain time period.
Where is North? The	IIN	0407.11.3	Explore different scientific phenomena by asking
Compass Can Tell Us		SCI.4.GLE	questions, making logical predictions, planning
	TN	0407.lng.1	
(87-90)	IIN	0407.IIIq. I	investigations, and recording data. Investigate the relationship between the speed
Dian to Ely Thoro (07		SCI.4.GLE	
Plan to Fly There (97-106)	TN	0407.11.3	of an object and the distance traveled during a certain time period.
Dunked Napkin (17-	IIN	SCI.4.GLE	Select and use appropriate tools and simple
22)	TN	0407.lnq.2	equipment to conduct an investigation.
22)	IIN	0407.111q.2	Compare the results of an investigation with
Paper Bag Mask (23-		SCI.4.GLE	what scientists already accept about this
28)	TN	0407.lng.6	question.
Paper Bag Mask (23-	IIN	SCI.4.GLE	Describe how tools, technology, and inventions
28)	TN	0407.T/E.1	help to answer questions and solve problems.
20)	IIN	0407.17L.1	neip to answer questions and solve problems.
			Collect data to illustrate that the physical
Paper Bag Mask (23-		SCI.4.GLE	properties of matter can be described with tools
28)	TN	0407.9.1	that measure weight, mass, length, and volume.
,			Explore different scientific phenomena by asking
Wind in Your Socks)		SCI.4.GLE	questions, making logical predictions, planning
(29-35)	TN	0407.lnq.1	investigations, and recording data.
			Explore different scientific phenomena by asking
		SCI.4.GLE	questions, making logical predictions, planning
Bag Balloons (40-43)	TN	0407.lnq.1	investigations, and recording data.
			Explore different scientific phenomena by asking
Delta Wing Glider (60-		SCI.4.GLE	questions, making logical predictions, planning
68)	TN	0407.lnq.1	investigations, and recording data.